

PEO STRI

PROGRAM EXECUTIVE OFFICE FOR SIMULATION, TRAINING, & INSTRUMENTATION

OVERVIEW

Presented to:



31 January 2009



Who We Are



WHO WE ARE

- ❖ Government Civilians, Military and Contractor Teams
- ❖ Member of Team Orlando: Military, Industry, Academia Working together
- ❖ \$3.5 Billion Acquisition Agency



WHAT WE DO



WHAT WE DO

- ❖ Develop, Acquire, Field and Sustain Cutting Edge Training and Testing Devices
- ❖ Multi-Domain:
 - LIVE
 - VIRTUAL + GAMING
 - CONSTRUCTIVE





How We Do It

How We Do It

- ❖ PEO Charter includes Joint perspective
- ❖ Training Aids, Devices, Simulators and Simulations Supporting System PEOs
- ❖ Army Head of Contracting Activity



PEO STRI at a Glance

Mission

“To provide responsive interoperable Simulation, Training and Testing Solutions and Acquisition Services for the Warfighters and the Nation.”

Critical Tasks

- ❖ Army's Training, Testing, Modeling and Simulation Materiel Developer
- ❖ Army Executive Agent for Combat Training Centers Instrumentation
- ❖ Training Aids, Devices, Simulators and Simulations
- ❖ Instrumentation, Targets and Threat Simulators for Training and Testing
- ❖ Support other Materiel Developers (PEOs & PMs), Unified Commands and Battle Labs
- ❖ Life Cycle Support for Training and Testing from Development through Disposal
- ❖ Single point of contact for integration and interoperability for FCS simulation solutions

**SIMULATION
TECHNOLOGY CENTER
(STTC)**

PARTNERSHIP II

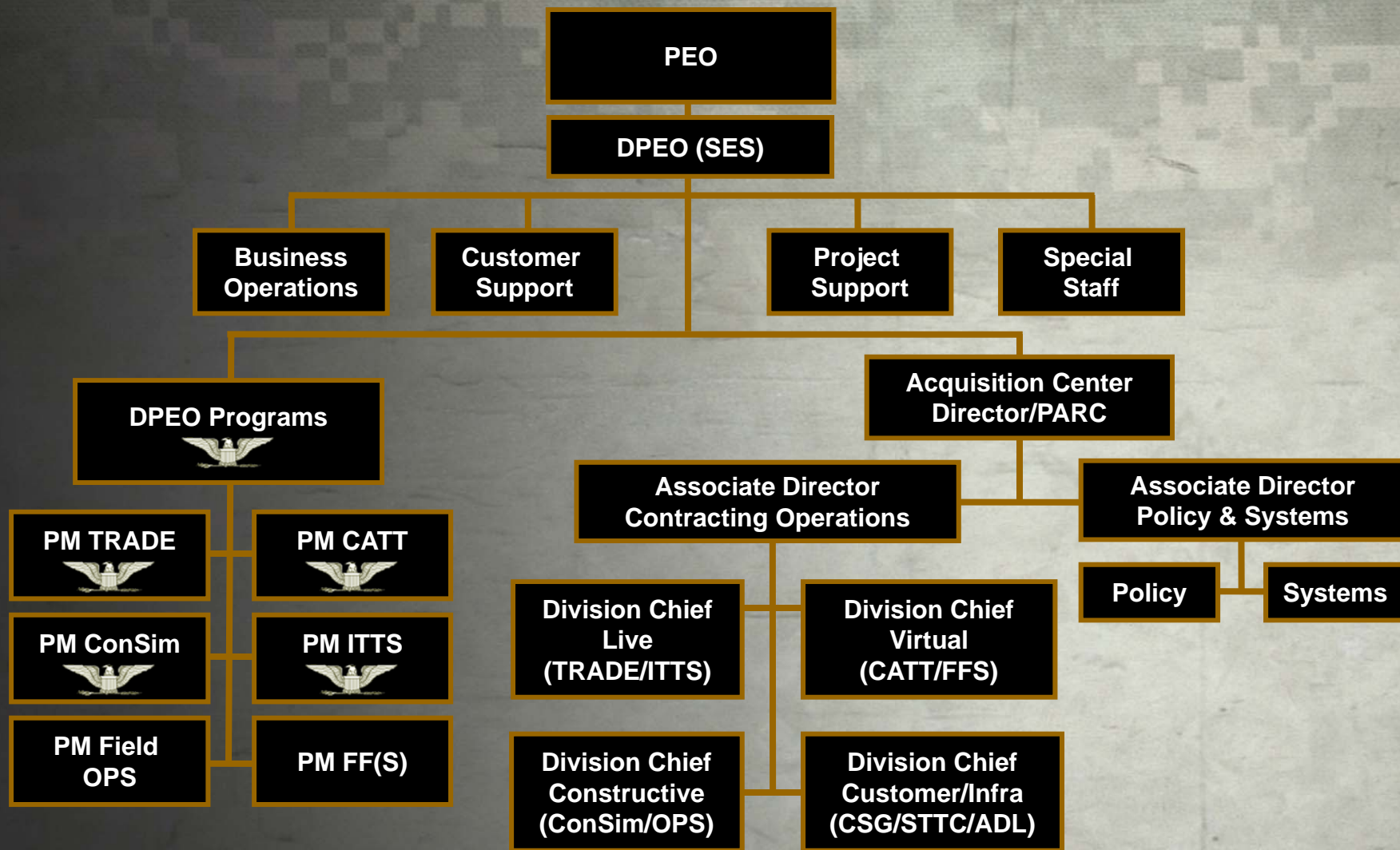
ANNEX

DEFLOREZ

TECHPOINT I & II

RESEARCH COMMONS

PEO STRI Organization



PERSONNEL FY09

MILITARY	35
CIVILIANS	632
CONTRACTORS	377
NAVY MATRIX	28
OGA (AL/TX)	<u>32</u>
TOTAL	1104

DEFENSE ACQUISITION
WORKFORCE
IMPROVEMENT ACT

CERTIFIED/REQUIRED 423/563
OF WORKFORCE 75%



FINANCIAL INFORMATION FY- 08

DIRECT MISSION	\$.925 B
SUPPORT MISSION	\$ 1.345 B
FOREIGN MILITARY SALES	<u>\$.100 B</u>
TOTAL	\$2.370 B

CONTRACTS MANAGED

TOTAL 1188
TOTAL \$ VALUE \$13.7 B

MATERIEL DEVELOPMENT

TRAINING

Live Training Transformation (LT2)

CTC-OIS HITS FASIT
CTIA DRTS OneTESS
IMILES MOBILE MOUT
CIED

Synthetic Environment Core (SE CORE)

CCTT AVCATT
Common Driver Trainer
Common Gunnery Trainer
Other Virtual Simulators

Joint Land Component Constructive Training Capability (JLCCTC)

WARSIM OneSAF
IEWTPT LOG FED

FCS Embedded Training

TESTING

Live Testing

OT-TES
OneTESS (Future)
MANPADS
Mobile Ground & Aerial Targets
Threat Air Defense
Threat Rotary Wing

Virtual Testing

Roadway Simulator
CADTS
DIRSP/MIRSP
Virtual Target
RBS-70

Constructive Testing

OneSAF
NETT
ISGT

LVC Testing

ATEC Tool Kit
STARSHIP II
ATIN ITIOL C3 Driver
DETEC VISION TBCC

ACQUISITIONS

	FY03 Base	FY08
<u>Direct Mission Component</u>	<u>\$760</u>	<u>\$1,023</u>
<i>Increase from base:</i>	0%	35%
<u>Support Mission Component</u>	<u>\$298</u>	<u>\$1,578</u>
<i>Increase from base:</i>	0%	430%
<u># of Contract Actions</u>	<u>1,408</u>	<u>2,522</u>
<i>Increase from base:</i>	0%	79%
<u>\$\$ Obligated on Contract</u>	<u>\$861</u>	<u>\$2,719</u>
<i>Increase from base:</i>	0%	216%
<u># Contracts Staff</u>	<u>74.5</u>	<u>90</u>
<i>Increase from base:</i>	0%	21%

LIFE CYCLE SUPPORT

- ❖ **Fielded systems with inventory value of over \$3.9B**
- ❖ **125 Locations and 4,000 people around the world including Southwest Asia, Europe and Korea**
- ❖ **Over 335,000 training devices in 19 foreign countries and 480 sites worldwide**

PEO STRI Presence



PEO STRI International Partners



Foreign Military Sales

❖ 63 Countries ❖ ~\$.100B

Support to the Global War on Terrorism

- ❖ **Training Improvised Explosive Device (TIED)** – *Kuwait, Afghanistan, Iraq*
- ❖ **Engagement Skills Trainer (EST 2000)** – *Kuwait, Afghanistan and Iraq*
- ❖ **Mobile MOUT** – *Kuwait, Afghanistan and Iraq*
- ❖ **Laser Marksmanship Training System (LMTS)** - *Kuwait and Afghanistan*
- ❖ **Black Hawk Simulators** - *Army National Guard*
- ❖ **Call For Fire Trainer (CFFT)** – *Kuwait and Afghanistan*
- ❖ **SOFPREP Database Generation Facilities** – *All Contingency Areas*
- ❖ **Modular Armored Tactical Combat House (MATCH)** – *Kuwait and Iraq*
- ❖ **Medical Simulation Training Center** – *Kuwait, Afghanistan and Iraq*
- ❖ **DARWARS – Ambush!** – *Afghanistan*
- ❖ **Mobile Commercial Infrastructure Test Range (MCNITR)** – *Pre-deployment*
- ❖ **Roadway Simulator - Test and Evaluation of Combat Vehicles** – *Pre- deployment*
- ❖ **Iraqi Flight Simulator** – *Iraq*
- ❖ **Virtual Combat Convoy Trainer** - *Kuwait*
- ❖ **Giraffe Radar** – *Iraq*
- ❖ **Counter Radio Electronic Warfare (CREW)** – *Kuwait*
- ❖ **Instrumented Multiple Integrated Laser Engagement System** – *Kuwait*
- ❖ **Foreign Military Sales Acquisitions** – *Afghanistan and Iraq*
- ❖ **Intelligence Electronic Warfare Tactical Proficiency Trainer–HUMINT Control Cell-Predeployment** 18

PEO STRI - - The Way Ahead

- ❖ *Provide simulation, training and testing products and services.*
- ❖ *Provide a full range of contracting and acquisition services for effective, efficient, and responsive life-cycle management.*
- ❖ *Implement U.S. Army policy for acquisition of system training devices.*
- ❖ *Expand beyond the traditional products and services.*
- ❖ *Provide integrated and interoperable infrastructure.*
- ❖ *Shape a “world class” workforce with acquisition, functional, and leadership skills.*

Provide unwavering support to the Warfighter !



PEO STRI

MISSION FIRST ★ PEOPLE ALWAYS

ARMY STRONG.